


 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ERA09WA291		Aircraft Registration Number: N502TC	
		Occurrence Date: 05/10/2009		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Port Sudan	State	Zip Code	Local Time 0530	Time Zone UTC	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer PIPER		Model/Series PA-30		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On May 10, 2009, at 0530 universal coordinated time (0830 local time), a Piper PA-30, N502TC, was destroyed when it impacted mountainous terrain about 26 nautical miles northwest of Port Sudan, Sudan. The two Yemani pilots onboard were fatally injured. The airplane was operating on an international flight plan between Luxor International Airport (HELX), Luxor, Egypt, and Port Sudan New International Airport (HSPN), Port Sudan, Sudan, under Sudanese flight regulations.</p> <p>The investigation is under the jurisdiction of the Republic of Sudan. Further information may be obtained from:</p> <p>Civil Aviation Authority Air Accident Investigation Directorate P.O. Box 430 Republic of Sudan</p> <p>Tel: 249 155775152 Fax: 249 155775150</p> <p>This report is for informational purposes, and only contains information released by the Republic of Sudan. Updated on May 26 2009 12:30PM</p>					
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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used N/A	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: Unknown					
Aircraft Information					
Aircraft Manufacturer PIPER		Model/Series PA-30		Serial Number 30-881	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats: 4	Certified Max Gross Wt. 3600 LBS		Number of Engines: 2	
Engine Type: Reciprocating	Engine Manufacturer: LYCOMING		Model/Series: IO-320 SERIES		Rated Power: 150 HP
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner Unknown		Street Address			
		City	State	Zip Code	
Operator of Aircraft Yeman Flight Academy		Street Address			
		City Mukalla	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Non-Commercial					
Type of Flight Operation Conducted: Unknown					
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		Occurrence Type: Accident								
First Pilot Information										
Name		City		State	Date of Birth					
On File					Age					
Sex: M	Seat Occupied: Unknown	Occupational Pilot? Unknown		Certificate Number: On File						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used? Unknown		Shoulder Harness Used? Unknown		Toxicology Performed?		Second Pilot? Yes				
Flight Plan/Itinerary										
Type of Flight Plan Filed: Unknown										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Luxor						HELX				
Destination					State	Airport Identifier				
Port Sudan						HSPN				
Type of Clearance: Unknown										
Type of Airspace:										
Weather Information										
Source of Wx Information:										
Unknown										
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		Occurrence Type: Accident			


Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: center;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: center;">NM</div>	Direction From Accident Site <div style="text-align: center;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:			
Wind Direction:	Wind Speed:	Wind Gusts:			
Visibility (RVR): Ft.	Visibility (RVV): SM				
Precip and/or Obscuration:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire: Unknown		Aircraft Explosion: Unknown	

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	
First Pilot	1				1	
Second Pilot	1				1	
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants						
Other Crew						
Passengers						
- TOTAL ABOARD -	2				2	
Other Ground						
- GRAND TOTAL -	2				2	

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Administrative Information		
Investigator-In-Charge (IIC) Paul R. Cox		
Additional Persons Participating in This Accident/Incident Investigation:		
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